

Upper Lachlan Flood Safe Guide

Emergency Phone Numbers

NSW SES	132 500
Life-threatening emergencies	000

Phone Numbers

Police Assistance Line	131 444
Upper Lachlan Shire Council	
Crookwell Office	(02) 4830 1000
Gunning Office	(02) 4830 1000
Taralga Office	(02) 4840 2099
Disaster Welfare Assistance Line	1800 018 444

Websites

BOM

Latest warnings and information:

bom.gov.au/nsw/warnings/

bom.gov.au/nsw/forecasts/centraltablelands.shtml

NSW SES

Latest warnings and information: www.ses.nsw.gov.au

Develop your flood plan: www.seshomeemergencyplan.com.au

Upper Lachlan Shire Council Flood Planning

<https://www.upperlachlan.nsw.gov.au/planning/strategies-plans-policies/floodplain-risk-management-study-and-plan>

Roles and Responsibilities

BOM

- Determine that heavy rainfall is on the way
- Issue a severe weather warnings for the area
- Monitor conditions in the area, revise warnings and communicate to agencies.



NSW SES

- Monitor rainfall conditions when BOM issue a warning
- Undertake preparation and response actions, including contacting other emergency services for support.
- Initiate evacuation when flooding becomes severe



Community action teams

Assist SES in the operational process to:

- Increase the effectiveness of the NSW SES
- Increase the preparedness of the community
- Encourage ownership of the flood warning system as a

What is your role?

As a member of your community it is your responsibility to

- Understand your flooding risk
- Be prepared
- Know what actions to take to be safe
- Assist your community through NSW SES.

Information will be made available to assist your planning in the case of a flood and Council members / NSW SES are available to discuss your questions.



Upper Lachlan Shire Flood Warning System



Information Booklet

Upper Lachlan Shire Flood Warning System

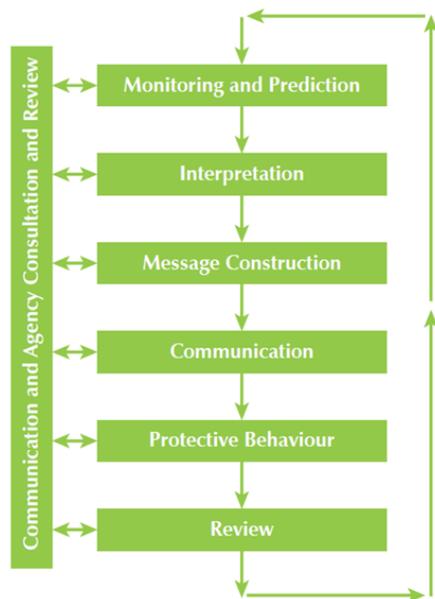


Why do we need a flood warning system?

The villages of Crookwell, Gunning, Collector, and Taralga are located in NSW's Central Tablelands, approximately 200 km southwest of Sydney. Flooding in Crookwell, Gunning, Collector, and Taralga catchments is characterised by short lead-times between rain falling and the peak of the flood level. Coupled with the steep rate of rise, this flood behaviour causes logistical difficulties for alerting residents to potential flood risk and subsequent emergency evacuations.

The Total Flood Warning System

In Australia, best practice guidelines for flood warning system design are described in Australian Emergency Manual 21 – Flood Warning (AIDR, 2009). The Total Flood Warning System (TFWS) includes six (6) components with an overarching consultation and review process which should be integrated into all other components.



What a total flood warning system does?

Monitoring and prediction:

NSW SES uses extreme weather warnings and Flood Watches from **BOM** as well as realtime data from the available rain gauge network to determine if there is likely to be flooding. Gunning will also use water level triggers from a new water level gauge.



Interpretation:

The **NSW SES** collects information of rainfall and flood warnings from the **BOM** and utilise flood intelligence from flood studies and historical observed data to determine the most effective response.

NSW SES applies effective flood interpretation to translate predictions to an understanding of who is at risk from flooding and what the appropriate response should be.

Message Construction:

NSW SES in conjunction with Council will develop pre-defined warning messages which are appropriate and useful for those at risk.

Communication:

Methods of communications option, such as door knocking, social media alerts, sms messages, siren. The communications will be selected based on the community feedback.

Protective Behaviour:

NSW SES provide emergency support. Collaboration between **NSW SES** and local community action teams to provide evacuation and community alerting.

Review:

Minimum 12-monthly social meetings should be organised with the **NSW SES**, **BOM**, **Council** and community to test the system from end-to-end, run mock evacuations, provide information to those living on the floodplain and have agency officials available to answer questions and review the system.

Monitoring & Prediction - Infrastructure Overview

(5x) Existing rain gauges

- Goulburn Airport
- Narrawa
- Crookwell (Gunowringa)
- Goulburn (Springfield)
- Dalton Post Office

(1x) Add direct alerting capability

- Taralga Post Office Rain Gauge

(3x) New automatic rain gauges

- Gunning Rural Supplies (replace existing manual gauge)
- Crookwell Post Office (replace existing manual gauge)
- Collector

(1x) New water level gauge

- Gunning STP

